

Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P20637Serial No.  
09/744,989**RECEIVED**INFORMATION DISCLOSURE STATEMENT  
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K TSUGANEZAWA

MAY 30 2002

Filing Date  
August 20, 1999Group  
Unknown

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DR	5 7 2 6 2 9 8	03/10/98	HIRAI et al.			
DR	6 1 2 7 1 4 9	10/03/00	HIRAI et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
DR	6 - 2 5 2 9 5	02/01/94	JAPAN			ENGLISH ABSTRACT ONLY
DR	9 - 6 5 8 8 5	03/11/97	JAPAN			ENGLISH ABSTRACT ONLY
DR	8 - 3 2 5 2 9 3	12/10/96	JAPAN			ENGLISH ABSTRACT ONLY
NO COPY	2 1 5 2 2 1 0	12/22/95	CANADA			ENGLISH ABSTRACT ONLY

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DR	1	Patent Abstracts of Japan for JP 9-65885.
	3	HIRAI et al., "Epimorphin: A Mesenchymal Protein Essential for Epithelial Morphogenesis", <u>Cell</u> , Vol. 69, pp. 471-481 (1992).
	4	GUMBINER, "Epithelial Morphogenesis", <u>Cell</u> , Vol. 69, pp. 385-387 (1992).
	5	ZHA et al., "The Epimorphin Gene is Highly Conserved among Humans, Mice, and Rats and Maps to Human Chromosome 7, Mouse Chromosome 5, and Rat Chromosome 12", <u>Genomics</u> , 37, pp. 386-389 (1996).
	6	HIRAI, "Molecular Cloning of Human Epimorphin: Identification of Isoforms and Their Unique Properties", <u>Biochemical Biophysical Research Communications</u> , Vol. 191, No. 3, pp. 1332-1337 (1993).
	7	OKA et al., SDB Meeting Abstract (B216) of 13th International Congress of Developmental Biology 56th SDB Annual Meeting, <u>Developmental Biology</u> Vol. 186 (1997).
	8	KOSHIDA et al., "Identification of Cellular Recognition Sequence of Epimorphin and Critical Role of Cell/Epimorphin Interaction in Lung Branching Morphogenesis", <u>Biochemical and Biophysical Research Communications</u> , Vol. 234, No. 2, pp. 522-525 (1997).
DR	9	OKA et al., "Inductive Influences of Epimorphin on Endothelial Cells in Vitro", <u>Experimental Cell Research</u> , 222, pp. 189-198 (1996).

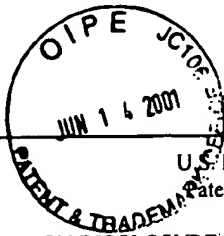
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INFORMATION DISCLOSURE STATEMENT  
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

END  
COPIES →

- |   |   |  |
|---|---|--|
| 1 | 0 | HIRAI et al., "Epimorphin Functions as a Key Morphoregulator for Mammary Epithelial Cells", <u>The Journal of Cell Biology</u> , Vol. 140, pp. 159-169 (1998). |
| 1 | 1 | PANARETTO, "Gene Expression of Potential Morphogens during Hair Follicle and Tooth Formation: a Review"; <u>Reprod. Fertil. Dev.</u> , pp. 345-360 (1993).     |
| 1 | 2 | MATSUKI et al., "Gene Expression of Epimorphin in Rat Incisor Ameloblasts", <u>Archs Oral Biol.</u> , Vol. 40, No. 2, pp. 161-164 (1995).                      |

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